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4 7005 6			U.S.	Patent and	Appreved for ade gark Office	PTO/SB/21 (09-04) use through 07/3/2296. OMB 0651-0031 eFB.S-DEPARTMENT OF COMMERCE		
A Mider the Paberwo	K Reduction Act of 1995	no person	Application Number	10/520,63		s it displays a valid OMB control number.		
TRANSMITTAL FORM			Filing Date	January 7,				
			First Named Inventor	Marc Lave				
			Art Unit	Not yet as:	signed			
(to be used for all cor	respondence after initial	filing)	Examiner Name	Not yet as:	signed			
Total Number of Page		nai ig/	Attorney Docket Number	2002-29-U	2002-29-US			
ENCLOSURES (Check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/			Previous Convert to a Provisional Application Previous Convert to a Provisional Application Provisional Provisiona		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): -Form PTO-1449 -Copy of Non US References cited - 2 -Copy of the International Search Report dated 3/23/04			
	Missing Parts 7 CFR 1.52 or 1.53	TUPE O	F APPLICANT, ATTO	DNEV O	D ACENT			
Firm Name	JIGINA	TOINE O	AFFLICANT, ATTO	INIET, U	AGEN I			
	s & Lemack							
Signature	Signature 110							
Printed name Kevi	rinted name Kevin S. Lemack							
Date Marc	March 10, 2005 Reg. No. 32,579							
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:								
Signature	160							
Typed or printed name	Kevin S. Lemack				Dat	March 10, 2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Marc Laverdiere, et al. :

Serial No.

10/520,635 :

Filed

January 7, 2005 :

For

LIQUID FLOW CONTROLLER AND PRECISION DISPENSE

APPARATUS AND SYSTEM

Examiner

Not yet assigned_

Art Unit

Not yet assigned

Confirmation No:

Not yet assigned

Customer No.

42754

Attorney

Docket No.

2002-29-US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

:

Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents, which are listed on the attached form PTO 1449.

The relevance of some of the references cited are shown in the International Search Report filed herein on January 7, 2005, dated March 23, 2004, which indicates the degree of relevance found by the U.S. Patent Office.

Copies of the non U.S. Patents listed on the attached form also are enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 10, 2005

Signature: Kevin S. Lemack March 10, 2005

Respectfully submitted,

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Westboro, MA 01581 TEL: (508) 898-1818



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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2002-29-US

SERIAL NO.

9-US 10/520,635

Marc Laverdiere et al.

FILING DATE January 7, 2005 **GROUP**Not yet assigned

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,705,461	11/1987	Clements	417	387	
	AB	5,882,408	3/1999	Fujita	118	684	
	AC	5,985,357	11/1999	Sanada	427	8	
	AD	6,102,071	8/2000	Walton et al.	137	540	
	AE	6,152,162	11/2000	Balazy et al.	137	110	
	AF	6,173,735	1/2001	Perry, Jr. et al.	137	489	
	AG	6,190,565	2/2001	Bailey et al.	210	744	
	AH	6,348,098	2/2002	McLoughlin et al.	118	313	
	Al	6,539,968	4/2003	White et al.	137	10	
	AJ	6,680,078	1/2004	Davlin et al.	427	8	
	AE						

FOREIGN PATENT DOCUMENTS

	DOCUMENT					TRANS	LATION
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
 BA	02/25391	3/2002	WO			X	
ВВ							
BC							
BD							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

CA	The American Society of Mechanical Engineers; Sixth Edition 1971; "Fluid Meters – Their Theory and Application"; Report of ASME Research Committee on Fluid Meters
СВ	Copy of the International Search Report dated 3/23/04
CC	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant.